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L11 and (705/26.ccls.)	7

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

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L17

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Search History

DATE: Wednesday, February 12, 2003 [Printable Copy](#) [Create Case](#)

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DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

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<u>L16</u>	L12 and (705/26.ccls.)	0	<u>L16</u>
<u>L15</u>	L13 and (705/26.ccls.)	0	<u>L15</u>
<u>L14</u>	L13 and ((upload\$ or (up adj load\$) or "upload") with (film\$ or picture or photo\$))	0	<u>L14</u>
<u>L13</u>	l12 and ((wrap\$ or packag\$) with (film\$ or picture or photo\$))	62	<u>L13</u>
<u>L12</u>	L11 and ((select\$ or choos\$ or choic\$) with (fram\$))	369	<u>L12</u>
<u>L11</u>	L10 and ((film\$ or picture or photo\$) with order\$)	3125	<u>L11</u>
<u>L10</u>	(internet or network\$) and (wrap\$ or packag\$ or box\$) and ((film\$ or picture or photo\$) with (order\$ or process\$)) and @ad<=19990802	7654	<u>L10</u>
<u>L9</u>	L7 and (wrap\$ or packag\$ or box\$)	0	<u>L9</u>
<u>L8</u>	L7 and (Internet or network\$)	1	<u>L8</u>
<u>L7</u>	5870771.pn.	1	<u>L7</u>
<u>L6</u>	L1 and ((film\$ or picture or photo\$) with (order\$ or process\$))	6	<u>L6</u>
<u>L5</u>	L3 and ((film\$ or picture or photo\$) with process\$)	1	<u>L5</u>
<u>L4</u>	L3 and (edit\$ or updat\$ or add\$ or delet\$)	1	<u>L4</u>
<u>L3</u>	6181883.pn.	1	<u>L3</u>
<u>L2</u>	L1 and ((select\$ or choos\$ or choic\$) with (fram\$))	4	<u>L2</u>
<u>L1</u>	6167806.pn. or 5768483.pn. or 5453926.pn. or 5666215.pn. or 6133985.pn. or 5870771.pn. or 6201546.pn. or 6181883.pn.	8	<u>L1</u>

END OF SEARCH HISTORY

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L17: Entry 5 of 7

File: USPT

Jan 25, 2000

US-PAT-NO: 6017157

DOCUMENT-IDENTIFIER: US 6017157 A

TITLE: Method of processing digital images and distributing visual prints produced from the digital images

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garfinkle; Philip N.	Herndon	VA		
Yaacov; Yaacov Ben	Jerusalem			IL
Jaffe; Elliot D.	Hashmonaem			IL

US-CL-CURRENT: 396/639; 355/40, 396/429, 705/26, 705/27

ABSTRACT:

This invention is directed to a method of processing at least one digital image of at least one photographic image and distributing at least one visual print produced from the at least one digital image. The method includes the steps of storing at least one digital image of at least one photographic image on at least one image server at a first location. Selective authorized access to the at least one digital image of the at least one photographic image from a second location is then facilitated. Orders are received for at least one visual print of the at least one photographic image from the second location. Based upon the orders at least one visual image is produced from the stored digital image at the first location in response to the at least one order.

38 Claims, 20 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 18

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L1: Entry 1 of 2

File: USPT

Jul 16, 2002

US-PAT-NO: 6421470

DOCUMENT-IDENTIFIER: US 6421470 B1

TITLE: Image processing apparatus and audio-coded recording media

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nozaki; Iwao	Wakayama			JP
Imade; Shinichi	Iruma			JP
Yoshioka; Kenji	Hachioji			JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Noritsu Koki Co., Ltd.	Wakayama	Ken		JP	03
Olympus Optical Co., Ltd.	Tokyo			JP	03

APPL-NO: 09/ 194811 [PALM]
DATE FILED: December 2, 1998

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	9-174416	June 30, 1997
JP	9-284828	October 17, 1997

PCT-DATA:

APPL-NO	DATE-FILED	PUB-NO	PUB-DATE	371-DATE	102(E)-DATE
PCT/JP98/02494	June 5, 1998			Dec 2, 1999	Dec 2, 1999

INT-CL: [07] G06 K 7/10, G06 K 9/20US-CL-ISSUED: 382/321; 707/500.1US-CL-CURRENT: 382/321; 715/500.1

FIELD-OF-SEARCH: 382/183, 382/317, 382/321, 382/232, 235/454, 235/462.13, 235/470, 388/474, 245/302, 355/40, 707/500.1

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

☐ Search Selected☐ Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5276472</u>	January 1994	Bell et al.	396/312
<input type="checkbox"/>	<u>5614946</u>	March 1997	Fukuoka	382/232
<input type="checkbox"/>	<u>5650826</u>	July 1997	Eitz	348/468
<input type="checkbox"/>	<u>5757468</u>	May 1998	Patton et al.	355/40
<input type="checkbox"/>	<u>5873735</u>	February 1999	Yamada et al.	382/183

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
7181606	July 1995	JP	
7214939	August 1995	JP	
9149365	June 1997	JP	

ART-UNIT: 2623

PRIMARY-EXAMINER: Johnson; Timothy M.

ABSTRACT:

An image processing apparatus capable of simply and reliably handling two different forms of information, audio and image, as linked together in order to record the information on the same recording medium. This image processing apparatus has an image input unit (10) for inputting image information, an audio input unit (60) for inputting audio information, a link processing unit (130a) for setting link information to link the image information and audio information, a code converter (242) for converting the audio information into an optically readable audio code image, and a printing device (30) operable based on the link information for recording a visual image corresponding to the image information and the audio code image on a predetermined recording medium. One can not only visually enjoy the image recorded on the recording medium, but hear a sound from the audio code image recorded on the recording medium with an appropriate reproduction device.

3 Claims, 20 Drawing figures

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L1: Entry 2 of 2

File: USPT

Feb 19, 2002

US-PAT-NO: 6349194

DOCUMENT-IDENTIFIER: US 6349194 B1

TITLE: Order receiving method and apparatus for making sound-accompanying
photographs

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nozaki; Iwao	Wakayama			JP
Hashimoto; Yasuyuki	Wakayama			JP
Imade; Shinichi	Tokyo			JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Noritsu Koki Co., Ltd.	Wakayama-ken			JP	03
Olympus Optical Co., Ltd.	Tokyo			JP	03

APPL-NO: 09/ 304889 [PALM]

DATE FILED: May 4, 1999

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO
JP	10-159612

APPL-DATE
June 8, 1998

INT-CL: [07] G09 B 5/00

US-CL-ISSUED: 434/308; 434/309

US-CL-CURRENT: 434/308; 434/309

FIELD-OF-SEARCH: 434/308, 434/309, 434/311, 434/314-320, 700/87, 700/94, 700/215,
700/216, 700/221, 700/224-227, 700/236, 705/27, 708/172, 40/124.03, 40/457, 40/717,
396/312

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5276472</u>	January 1994	Bell et al.	
<input type="checkbox"/>	<u>5644557</u>	July 1997	Akamine et al.	
<input type="checkbox"/>	<u>5650826</u>	July 1997	Eitz	
<input type="checkbox"/>	<u>5666215</u>	September 1997	Fredlund et al.	
<input type="checkbox"/>	<u>6147742</u>	November 2000	Bell et al.	355/27
<input type="checkbox"/>	<u>6154295</u>	November 2000	Fredlund et al.	358/487
<input type="checkbox"/>	<u>6163656</u>	December 2000	Yoshioka	396/429

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0825777	February 1998	EP	

ART-UNIT: 3713

PRIMARY-EXAMINER: Rovnak; John Edmund

ABSTRACT:

An order receiving apparatus (1) for making sound-accompanying photographs having, recorded thereon, image information, and audio information converted into code images to be optically readable. This apparatus includes an audio input unit (22) for receiving audio information from a customer, an image input unit (23) for receiving image information, a layout editor (12) for designating recording regions on a sound-accompanying photograph to be made, to record the image information and audio information, and an order information output unit (26) for outputting the image information and audio information as order information and as linked to the recording regions designated.

16 Claims, 13 Drawing figures